



DELL XPS 14 9440 Intel Core Ultra 7 155H Laptop 36.8 cm (14.5") Touchscreen 3.2K 32 GB LPDDR5x-SDRAM 1 TB SSD NVIDIA GeForce RTX 4050 Wi-Fi 6E (802.11ax) Windows 11 Pro Silver



Brand : DELL

Product family: XPS

Product code: M44RN

Product name : 9440

DELL XPS 14 9440. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 155H. Display diagonal: 36.8 cm (14.5"), HD type: 3.2K, Display resolution: 3200 x 2000 pixels, Touchscreen. Internal memory: 32 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel Arc Graphics. Operating system installed: Windows 11 Pro. Product colour: Silver

Design		Audio	
Product type *	Laptop	Audio system	MaxxAudio
Product colour *	Silver	Number of built-in speakers	2
Form factor *	Clamshell	Speakers manufacturer	Waves
Housing material	Aluminium	Speaker power	2 W
Display		Built-in microphone	✓
Display diagonal *	36.8 cm (14.5")	Number of microphones	2
Display resolution *	3200 x 2000 pixels	Camera	
Touchscreen *	✓	Front camera	✓
HD type	3.2K	Front camera resolution (numeric)	2.07 MP
Panel type	AMOLED	Front camera resolution	1920 x 1080 pixels
LED backlight	✓	Front camera HD type	Full HD
Display bezel technology	InfinityEdge	Video capturing speed	30 fps
Display brightness	400 cd/m ²	Infrared (IR) camera	✓
Pixel density	260 ppi	Privacy camera	✓
RGB colour space	DCI-P3	Privacy type	Privacy shutter
Colour gamut	100%	Network	
Maximum refresh rate	120 Hz	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Contrast ratio (typical)	1000000:1	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)
Processor		Mobile network connection *	✗
Processor manufacturer *	Intel	Wi-Fi data rate (max)	2400 Mbit/s
Processor family *	Intel Core Ultra 7	Antenna type	2x2
Processor generation	Intel® Core™ Ultra (Series 1)	WLAN controller model	Intel Wi-Fi 6E AX211
Processor model *	155H	WLAN controller manufacturer	Intel
Processor cores	16	Bluetooth	✓
Processor threads	22	Ports & interfaces	
Processor boost frequency	4.8 GHz	Thunderbolt 4 ports quantity	3
Performance cores	6	Intel® Thunderbolt 4	✓
Efficient cores	8	Combo headphone/mic port	✓
Low Power Efficient-cores	2	Charging port type	USB Type-C
Performance-core Max Turbo Frequency	4.8 GHz	USB Type-C DisplayPort Alternate Mode	✓
Efficient-core Max Turbo Frequency	3.8 GHz		
Low Power Efficient-core Max Turbo Frequency	2.5 GHz		
Performance-core base frequency	1.4 GHz		
Efficient-core base frequency	0.9 GHz		

Processor		Performance	
Low Power Efficient-core Base Frequency	700 MHz	Ambient light sensor	✓
Processor cache	24 MB	Keyboard	
Processor cache type	Smart Cache	Pointing device	Touchpad
Processor base power	28 W	Keyboard language	Nordic
Maximum turbo power	115 W	Numeric keypad *	✗
Neural processor unit (NPU)		Keyboard backlit	✓
Neural processor unit (NPU)	Intel AI Boost	Software	
Maximum frequency NPU	1.4 GHz	Operating system architecture	64-bit
Sparsity support	✓	Operating system language	Danish, English, Finnish, Norwegian, Swedish
Windows Studio effects support	✓	Trial software	McAfee Business Protection 1-year, No Microsoft Office License Included - 30 day Trial Offer Only
AI datatype support on NPU	FP16, FP32, Int8	Operating system installed *	Windows 11 Pro
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Processor special features	
Memory		Intel® Evo™ Platform Verified	✓
Internal memory *	32 GB	Battery	
Internal memory type	LPDDR5x-SDRAM	Battery technology	Lithium Polymer (LiPo)
Memory form factor	On-board	Number of battery cells	6
Maximum internal memory *	32 GB	Battery capacity *	70 Wh
Memory channels	Dual-channel	Battery voltage	11.7 V
Memory data transfer rate	7467 MT/s	Battery recharge time	4 h
Storage		Fast charging	✓
Total storage capacity *	1 TB	Battery weight	270 g
Storage media *	SSD	Power	
Total SSDs capacity	1 TB	AC adapter power	100 W
Number of SSDs installed	1	AC adapter frequency	50 - 60 Hz
SSD capacity	1 TB	AC adapter input voltage	100 - 240 V
SSD interface	PCI Express 4.0	USB Power Delivery (USB PD) *	✓
NVMe	✓	USB charging voltage	5,9,15,20 V
SSD form factor	M.2	Security	
Optical drive type *	✗	Fingerprint reader	✓
Card reader integrated	✓	Operational conditions	
Compatible memory cards	MicroSD (TransFlash), MicroSDHC, MicroSDXC	Operating temperature (T-T)	0 - 35 °C
Graphics		Storage temperature (T-T)	-40 - 65 °C
Discrete GPU manufacturer	NVIDIA	Operating relative humidity (H-H)	10 - 90%
Discrete graphics card model *	NVIDIA GeForce RTX 4050	Storage relative humidity (H-H)	0 - 95%
Discrete graphics card memory	6 GB	Operating altitude	-15.2 - 3048 m
Discrete graphics memory type	GDDR6	Non-operating altitude	-15.2 - 10668 m
On-board graphics card *	✓	Operating shock	110 G
On-board GPU manufacturer	Intel	Non-operating shock	160 G
Discrete graphics card *	✓	Operating vibration	0.66 G
On-board graphics card family	Intel Arc Graphics	Non-operating vibration	1.3 G
On-board graphics card model *	Intel Arc Graphics	Weight & dimensions	
		Width	320 mm
		Depth	216 mm
		Height (front)	6.7 mm
		Height (rear)	1.8 cm
		Weight *	1.8 kg
		Packaging content	
		Cables included	AC



5397184901816

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 23-DEC-2024. Prints or copies of Information are only valid on the printed Publication date